Section: Contact Information
First Name: Danielle Novetsky
Last Name: Friedman
Institution: Memorial Sloan Kettering
Address 1: 1275 York Avenue
City: New York
State/Province/Region: NY
Country: US
Zip/Postal Code: 10065
Phone Number: 212-639-7376
Alternate Phone Number: 212-639-8138
Email Address: friedmad@mskcc.org

Section: Project Requirements and Description
Group: Requirements to submit AOI
A comprehensive review of previously published data has been completed. : Yes
The specific aims are clear and focused. : Yes
The investigator has appropriate experience and expertise to develop the concept proposal; if not, has identified a mentor or senior co-investigator. : Yes
The investigator agrees to develop an initial draft of the concept proposal within 6 weeks of approval of the AOI and to finalize the concept proposal within 6 months. : Yes
Project Title: Changes in Long-Term Outcomes in Neuroblastoma Survivors Treated with Contemporary Therapies

Planned research population (eligibility criteria):
CCSS participants in the overall cohort with a history of neuroblastoma.

Proposed specific aims:

Aim 2: Estimate the incidence of chronic health conditions (any condition, grade 3-5 conditions, multiple grade 3-5 conditions) and compare by era of therapy (1970-1979, 1980-1989, and 1989-1999) and by major treatment groupings (see above for description).

Will the project require non-CCSS funding to complete?: No
If yes, what would be the anticipated source(s) and timeline(s) for securing funding?:

**Group: Does this project require contact of CCSS study subjects for:**
Additional self-reported information: No
Biological samples: No
Medical record data: No
If yes to any of the above, please briefly describe:

**Group: What CCSS Working Group(s) would likely be involved? (Check all that apply)**
Second Malignancy: Secondary
Chronic Disease: Primary
Psychology / Neuropsychology:
Genetics:
Cancer Control: Primary
Epidemiology / Biostatistics:

**Section: Outcomes or Correlative Factors**
Late mortality: Primary
Second Malignancy: Primary

**Group: Health Behaviors**
Tobacco: Correlative Factors
Alcohol: Correlative Factors
Physical activity: Correlative Factors
Medical screening:
Other:
If other, please specify:

**Group: Psychosocial**
Insurance: Correlative Factors
Marriage: Correlative Factors
Education: Correlative Factors
Employment: Correlative Factors
Other:
If other, please specify:

**Group: Medical Conditions**
Hearing/Vision/Speech:
Hormonal systems:
Heart and vascular:
Respiratory:
Digestive:
Surgical procedures:
Brain and nervous system:
Other:
If other, please specify:

**Group: Medications**
Describe medications:

**Group: Psychologic/Quality of Life**
BSI-18:
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other:
If other, please specify:

**Group: Other**
Pregnancy and offspring:
Family history:
Chronic conditions (CTCAE v3): **Primary**
Health status: **Primary**

**Group: Demographic**
Age: **Correlative Factors**
Race: **Correlative Factors**
Sex: **Correlative Factors**
Other:
If other, please specify:

**Group: Cancer treatment**
Chemotherapy: **Correlative Factors**
Radiation therapy: **Correlative Factors**
Surgery: **Correlative Factors**

**Section: Anticipated Sources of Statistical Support**
CCSS Statistical Center: **Yes**
Local institutional statistician:
If local, please provide the name(s) and contact information of the statistician(s) to be involved.

Will this project utilize CCSS biologic samples? : **No**
If yes, which of the following? :
If other, please explain:
Section: Other General Comments

Other General Comments:

Kevin Oeffinger will be the senior mentor on this project.